

1 On the left hand side of the menu is a bookmarks section and links to other menus &
2 and their associated links. Upon selecting a **GOI**, another representation of the graphic
3 object or associated database/ project management information is displayed. (**Fig. 4**) The
4 exponential ability of this program to manage multi-levels of **GOI's** is only limited by
5 the capacity of the data storage device used.

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8 **CLAIMS:**

9 **Claim 1:** Menus or computer platform programs are imbedded into computer based project
10 representations which are used to facilitate the construction, repair or maintenance of one
11 or more project items represented within the drawing and connected through the integration
12 of more than one relational or non-relational link called a graphic object interface. (GOI)

13 **Claim 2:** The representation of the graphic object interface (GOI) link may be represented
14 by visible or invisible attributes, and if the attribute is visible, it may be represented by any
15 color, number or other informational symbol.

16 **Claim 3:** The project being managed may be represented using a licensed or proprietary
17 computer based platform in 2 Dimensional or 3 Dimensional formats, including 2
18 Dimensional or 3 Dimensional GOI formats with the ability to have a 2 Dimensional link
19 within a 3 Dimensional Drawing and a 3 Dimensional link can be imbedded into a 2
20 dimensional drawing.

21 **Claim 4:** The graphic object interface (GOI) directly links a variety of information items
22 such as but not limited to menus, programs, databases, Internet links, video, & file's with

1 other project related links to other informational items in a relational or non-relational
2 manner.

3 **Claim 5:** The GOI project management invention when combined with computerized
4 platforms such as those used in GPS, On-star, DVD, or vehicle onboard computer systems
5 would allow the user to troubleshoot problems within the object being managed or operated
6 without a printed manual or other associated support material.

7 **Claim 6:** A menu with a database incorporated into it will provide for automated
8 maintenance to be preformed by the owner of the property and alternately when connected
9 to a network, can be printed from anywhere in the program to include all of the pertinent
10 information for the equipment to be maintained.

11 **Claim 7:** Each item in the graphic object interface (GOI) will be a project management
12 module with its own menu system able to operate independent of a menu if so desired.

13 **Claim 8:** The present invention will be able to work off an individual computerized
14 system, or a networked computer from a centralized location directly hooked to a piece of
15 equipment.

16 **Claim 9:** URL's may be contained in the present invention which can be used to link to
17 the Internet to perform remote operations or run updates for the program, equipment
18 maintenance or other databases used to maintain or item that the program was designed to
19 serve.

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